

06929315 PADDY CREEK ABOVE SLABTOWN SPRING, MO--Continued
(National water-quality assessment station)

WATER-QUALITY RECORDS

PERIOD OF RECORD.--April 1993 to February 1997.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1996 TO SEPTEMBER 1997

DATE	TIME	DIS-CHARGE, INST. (CUBIC FEET PER SECOND) (00061)	TEMPER- ATURE, WATER (DEG C) (00010)	SPE- CIFIC CON- DUCT- ANCE (µS/cm) (00095)	PH, WATER WHOLE, FIELD (STAND- ARD UNITS) (00400)	OXYGEN, DIS- SOLVED (mg/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	COLI- FORM, FECAL, 0.7 µm-MF (COLS./ 100 mL) (31625)	E. COLI, WATER WHOLE, TOTAL UREASE (COLS./ 100 mL) (31633)	STREP- TOCOCCI, FECAL, KF AGAR (COLS. PER 100 mL) (31673)	ALKA- LINITY, WAT DIS TOT IT FIELD (mg/L as CaCO ₃) (39086)	BICAR- BONATE WATER DIS IT FIELD (mg/L as HCO ₃) (00453)	
NOV 12...	1300	23	7.0	179	8.0	11.2	91	K13	K8	28	88	107	
FEB 12...	1200	12	3.0	195	7.9	13.1	96	K1	K2	K1	106	130	
DATE		CAR- BONATE, WATER DIS IT FIELD (mg/L as CO ₃) (00452)	NITRO- GEN, NO ₂ +NO ₃ DIS- SOLVED (mg/L as N) (00631)	NITRO- GEN, NITRITE DIS- SOLVED (mg/L as N) (00613)	NITRO- GEN, AMMONIA DIS- SOLVED (mg/L as N) (00608)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (mg/L as N) (00625)	NITRO- GEN,AM- MONIA + ORGANIC DIS- SOLVED (mg/L as N) (00623)	PHOS- PHORUS, DIS- SOLVED (mg/L as P) (00665)	PHOS- PHORUS, DIS- SOLVED (mg/L as P) (00666)	PHOS- PHORUS ORTHO, DIS- SOLVED (mg/L as P) (00671)	HARD- NESS, TOTAL (mg/L as CaCO ₃) (00900)	CALCIUM, DIS- SOLVED (mg/L as Ca) (00915)	MAGNE- SIUM, DIS- SOLVED (mg/L as Mg) (00925)
NOV 12...	0	<0.05	<0.01	<0.015	<0.2	<0.2	<0.01	<0.01	<0.01		86	18	10
FEB 12...	0	<0.05	<0.01	<0.015	<0.2	<0.2	<0.01	<0.01	<0.01		100	21	12
DATE		SODIUM, DIS- SOLVED (mg/L as Na) (00930)	POTAS- SIUM, DIS- SOLVED (mg/L as K) (00935)	SULFATE DIS- SOLVED (mg/L as SO ₄) (00945)	CHLO- RIDE, DIS- SOLVED (mg/L as Cl) (00940)	FLUO- RIDE, DIS- SOLVED (mg/L as F) (00950)	SILICA, DIS- SOLVED (mg/L as SiO ₂) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (mg/L) (70300)	SEDI- MENT, SUS- PENDE (mg/L) (80154)	CARBON, ORGANIC DIS- SOLVED (mg/L as C) (00681)	CARBON, ORGANIC SUS- PENDE TOTAL (mg/L as C) (00689)		
NOV 12...	1.1	0.9	4.3	1.4	<0.1	7.7	96	22	1.8	0.2			
FEB 12...	1.2	0.7	4.9	1.4	<0.1	6.3	102	17	1.2	0.2			

K--Results based on colony count outside the acceptable range (non-ideal colony count).